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DEC 30 2005

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FACSIMILE TRANSMITTAL**TO****Name:** Examiner Steven Ho Yin LOKE -
Group Art Unit: 2811**Firm:** USPTO**Fax No.:** (571) 273-1657 and
(571) 273-8300**Phone No.:** (571) 272-1657**Date:** December 30, 2005**Subject:** U.S. Application No. 10//642,666
Attorney Docket No. 04329.3116-00**FROM****Name:** Qingyu Yin**Phone No.:** (202) 408-4213**# Pages (incl. this):** 61**Confirmation Copy to Follow: N**

Dear Examiner Loke,

Thank you for the telephone conversation earlier today. As you suggested, I am submitting for the record an Information Disclosure Statement (IDS) by facsimile to you. Enclosed please find:

1. Information Disclosure Statement (3 pages);
2. FORM PTO/SB/08 (1 page);
3. 4 Cited Documents; and
4. Copy of Decision of Rejection from the Japanese Patent Office (2 pages) and an English translation thereof (2 pages).

I understand that, if you find the pending claims allowable after considering the enclosed IDS documents, you will issue a Notice of Allowance with an Examiner's Amendment to amend claims 1, 5, and 11 and also to cancel withdrawn claims. In particular, the Examiner's Amendment will change the recitation of "a second conductive type impurity diffusion region" in claim 1 to "a plurality of second conductive type impurity diffusion regions," will change the recitation of "an ONO insulating film" in

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claim 5 to "an oxide-nitride-oxide insulating film," and will change the recitation of "the first floating electrode" at the end of claim 11 to "the first floating electrode layer."

Your favorable action is respectfully requested.

With best regards,

Qingyu Yin

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on January 19, 2005.

By: 

Qingyu Yin

Ltd. Rec. No.: L0222

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PATENT
Customer No. 22,852
Attorney Docket No. 04329.3116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Masahisa SONODA et al.) Group Art Unit: 2811
)
Serial No.: 10/642,666) Examiner: Loke, Steven Ho Yin
)
Filed: August 19, 2003)
)
For: NONVOLATILE SEMICONDUCTOR)
MEMORY DEVICE HAVING)
GROOVES ISOLATING THE)
FLOATING ELECTRODES OF)
MEMORY CELLS AND METHOD OF)
MANUFACTURING THE)
NONVOLATILE SEMICONDUCTOR)
MEMORY DEVICE)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§1.56 and 1.97(c), and supplemental to the Information Disclosure Statements (IDS) filed on August 19, 2003, and July 21, 2005, Applicants bring to the attention of the Examiner the documents listed on attached Form PTO/SB/08. This IDS is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance.

01/03/2006 SSITHIB1 00000046 060916 10642666

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Application No. 10/642,666
Attorney Docket No. 04329.3116

A copy of the U.S. patent document listed on the Form PTO/SB/08 is not enclosed. A copy of each of the four Japanese patent documents is enclosed.

The foreign patent documents listed in this IDS were first cited in a Decision of Rejection mailed on December 6, 2005, from the Japanese Patent Office in a counterpart Japanese Application No. 2003-107991. In lieu of a statement of relevance or translation of the non-English documents, the Decision of Rejection from the Japanese Patent Office which cited these documents and set forth the relevance thereof and an English language translation of that Notification are enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.


Application No. 10/642,666
Attorney Docket No. 04329.3116

Please charge the requisite fee of \$180.00 as specified under § 1.17(p) and any other fee due in connection with the filing of this Statement to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: December 30, 2005

By: 
Qingyu Yin
Ltd. Rec. No.: L0222

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/642,666
				Filing Date	August 19, 2003
				First Named Inventor	Masahisa Sonoda
				Art Unit	2811
				Examiner Name	Loke, Steven Ho Yin
Sheet	1	of	1	Attorney Docket Number	04329.3116

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,869,858	02-09-1999	Ozawa et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁸
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP Pat. Pub. No. 63-252482	10-19-1988			
		JP Pat. Pub. No. 6-29553	02-04-1994			
		JP Pat. Pub. No. 11-260938	09-24-1999			
		JP PCT National Pub. No. 2002-533931	10-08-2002			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁸
		Decision of Rejection dated December 6, 2005, issued by the Japanese Patent Office in counterpart Japanese Application No. 2003-107991, and English language translation thereof	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.